

INTERACTIVE WAGERING SYSTEMS AND  
METHODS FOR RECORDING WAGERING EVENTS

This application claims the benefit of United States provisional application No. 60/142,174, filed  
5 July 1, 1999; which is hereby incorporated by reference herein.

Background of the Invention

This invention relates to interactive wagering systems and methods, and particularly to  
10 wagering systems and methods that allow users to place wagers on live wagering events, such as thoroughbred races, harness races, dog races, etc., at locations remote from the locations where the wagering events take place, such as the users' homes. More  
15 particularly, this invention relates to wagering systems and methods that allow users to conveniently record wagering events based on the wagers placed by the users.

Wagering on live events, such as thoroughbred  
20 races, harness races, dog races, etc., is an exciting and increasingly popular leisure activity. However, for many racing enthusiasts, it is difficult or inconvenient to attend wagering events in person. Although off-track betting establishments provide



greater access to wagering opportunities, they are still inconvenient in that the users must spend time locating and traveling to such establishments in order to place wagers.

5           The above-described difficulties that faced wagering enthusiasts were addressed in commonly assigned U.S. Patent 5,830,068 ("the '068 patent") of Brenner et al. entitled "Interactive Wagering Systems And Processes," which is hereby incorporated by  
10 reference in its entirety. The '068 patent discloses interactive wagering systems and processes that allow wagering enthusiasts to place wagers on live wagering events, such as horse races, from the convenience of their homes through the use of an in-home wagering  
15 terminal. The systems and processes of the '068 patent allow users to place electronic wagers on horse races. It is an object of the invention to provide ways in which to automatically record wagering events based on which wagers are placed by the user.

20           It is also an object of the invention to provide an improved user interface for accessing and viewing stored videos.

          It is another object of the invention to provide systems and methods for allowing a user to  
25 search for desired racing videos from a racing archive.

#### Summary of the Invention

          An interactive wagering system is provided that checks to determine if an event on which a user has placed a wager has an associated video that is  
30 scheduled to be broadcast. This determination may be made by comparing the selected event to a database of upcoming wagering events. If the interactive wagering system determines that the selected wagering event is



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If desired, the interactive wagering system may allow the user to easily access the user's stored racing videos. The racing videos may be stored in a personal archive. The user may be able to view or



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An illustrative interactive wagering system 10 in accordance with the present invention is shown in FIG. 1. Aspects of the invention apply to various different types of wagering, but are described herein primarily in the context of interactive wagering on races (e.g., horse races) for specificity and clarity.

System 10 may be used to provide an interactive wagering service to users of various user equipment. An interactive wagering application may be used to provide the wagering service. The interactive wagering application may run locally on the user equipment (e.g., on a set-top box, personal computer, cellular telephone, handheld computing device, etc.) or may run using a client-server or distributed architecture where some of the application is implemented locally on the user equipment in the form of a client process and some of the application is implemented at a remote location (e.g., on a server computer or other such equipment in the system) as a server process. These arrangements are merely illustrative. Other suitable techniques for implementing the interactive wagering application may be used if desired.

Real-time videos from racetracks 12 may also be provided to video production system 14 for distribution to users as part of a television wagering service (i.e., a wagering television channel or similar



30           Video production system 14 may be used to provide a television wagering service that includes selected simulcast videos, video from studio 16, and graphic overlays to television distribution facilities 18 (for redistribution to user television equipment 22



Each of television distribution facilities 18 is typically located at a different geographic location. Users with user television equipment 22 may receive the television wagering service from an associated television distribution facility. User television equipment 22 may include, for example, a television or other suitable monitor. A television may be used to watch the television wagering service on a traditional analog television channel. User television equipment 22 may also include a digital or analog set-top box connected to a television distribution facility 18 by a cable path. A digital set-top box may be used to receive the television wagering service on a digital channel. If desired, user television equipment 22 may contain a satellite receiver, a WebTV box, a personal computer television (PC/TV), or hardware similar to such devices into which set-top box capabilities have



Illustrative user television equipment 46 is shown in FIG. 2. Set-top box 50 may receive television programming and data at line or input 48. Set-top box 50 may have analog and digital television tuning circuitry for handling analog and digital television signals. Television signals may be passed to videocassette recorder 54, which is separate from the hardware (i.e., set-top box 50) that implements the television wagering application, for recording. Set-top box 50 may also control the operation of videocassette recorder 54. For example, set-top box 50 may issue infrared commands that are received by



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Illustrative user computer equipment 77 is shown in FIG. 4. User computer equipment 77 may be based on a personal computer 80 or any other suitable computing device. Personal computer 80 may receive television programming and information for interactive services using line or input 78. Personal computer 80 may contain a tuner card 82 or other suitable circuitry for handling analog and digital television signals. Personal computer 80 may also contain memory and processing circuitry that allows personal computer 80 to be used to implement applications that support an interactive wagering application, television wagering service, interactive television program guide, web browsing and Internet access, and other services such



as home shopping, home banking, video-on-demand services, etc. Personal computer 80 may contain a storage device such as a hard disk drive to store videos.

5                   Television signals and screens generated by  
interactive applications may be displayed on monitor  
84.

The user may interact with personal computer 80 using any suitable user input interface, such as keyboard 86, a pointing device such as a trackball, mouse, or touch pad, a voice recognition system, a handwriting recognition system, etc. If desired, the user may interact with personal computer 80 using a wireless remote control such as remote control 88. Remote control 88 may be, for example, an infrared remote control.

Video clips of races and other simulcast information may be provided to users in the form of a television wagering service or by an interactive wagering service provided by the interactive wagering application. If desired, race-related videos may be provided to the user by using video production system 14 or other suitable equipment to route appropriate video clips from the simulcasts to the user in real-time. Video clips may also be stored for later viewing. For example, one or more video servers located at racetracks 12, video production system 14, television distribution facilities 18, or other suitable locations may be used to store video clips. The stored videos may then be played back in real-time or downloaded for viewing at user television equipment 22, user computer equipment 20, or user telephone equipment 32. The video clips may contain videos of races, commentary, interviews with jockeys, or any



Transaction processing and subscription management system 24 may contain computer equipment 26 and other equipment for supporting system functions such as transaction processing (e.g., handling tasks related to wagers, product purchasing, adjusting the amount of funds in user accounts based on the outcomes of wagers, video clip ordering, etc.), data distribution (e.g., for distributing racing data to the users), and subscriber management (e.g., features related to opening an account for a user, closing an account, allowing a user to add or withdraw funds from an account, changing the user's address or personal identification number, etc.). Databases within transaction processing and subscription management system 24 or associated with system 24 may be used to store racing data, wagering data and other transaction data, and subscriber data such as information on the user's current account balance, past wagering history, individual wager limits, personal identification number, billing addresses, credit card numbers, bank account numbers, social security numbers, etc. Using such databases may allow the user to access information more quickly and allows for central administration of the wagering service.



Product ordering services may be implemented using computer equipment at transaction processing and subscriber management system 24 to handle orders and to assist in adjusting the appropriate account of the user accordingly. Orders may be fulfilled using merchandise fulfillment facilities 34. Merchandise fulfillment facilities 34 may be operated solely to provide merchandise fulfillment or may be associated with independently-operated mail-order or on-line businesses. Similar facilities may be used to allow users to order services.

Statistical racing data such as the post times for each race, jockey names, runner names and the number of races associated with each track, handicapping information (e.g., information on past performances such as the number of wins and losses for the past year, etc.), and weather conditions at various tracks may be provided by racing data collection and processing system 28. Some of the data may be collected from racetracks 12 and some may be provided by third party information sources such as Axcis Pocket Information Network, Inc. of Santa Clara, California or other suitable data sources.



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involved in the pick-n wager), and daily double. The payoff values may be accompanied by a synopsis of the associated finish list.

Totalisators 30 may also provide program information of the type typically provided in printed racing programs. Such program information may include early odds, early scratches; race descriptions (including the distance of each race and the race surface - grass, dirt, artificial turf, etc.), allowed class ratings (based on a fixed ratio of external criteria), purse value (payoff to winning runner), allowed age range of runners, and the allowed number of wins and starts for each runner.

If desired, some of the information provided to transaction processing and subscription management system 24 by totalisators 30 (such as the program information or other suitable racing data) may be provided by racing data collection and processing system 28. Similarly, some of the information provided to transaction processing and subscription management system 24 by racing data collection and processing system 28 may be provided by totalisators 30. Moreover, the foregoing examples of different suitable types of racing data are merely illustrative. Any suitable data related to racing may be provided to transaction processing and subscription management system if desired.

Transaction processing and subscription management system 24 provides the racing data to users at user television equipment 22, user computer equipment 20, and user telephone equipment 32 for use in following race results and developing wagers. If desired, racing data may be provided to users using paths that do not directly involve transaction



5 telephone equipment 32 using the Internet or other  
suitable communications paths.

10 telephone, or any other suitable telephone equipment.

Users at user television equipment 22 and user computer equipment 20 may view information on the racing data on a television or other suitable monitor. Users at user telephone equipment 32 may listen to racing data using an interactive voice system. User telephone equipment 32 may be based on cellular telephones or other telephones with displays. Users may view racing data and videos on such displays. A recording device 33 such as a magnetic media recorder (e.g., hard disk drive or the like), memory (e.g. flash memory, EEPROM, or the like), or any other type of recording device may be used in user telephone equipment 32 to store videos such as wagering events.

An illustrative cellular telephone 90 with which the user may use the interactive wagering application is shown in FIG. 5. A portion of the software that is used to implement the interactive wagering service is resident on cellular telephone 90. Cellular telephone 90 may have a recording device for storing software instructions and videos and a processor for executing the instructions and displaying the videos.

Cellular telephone 90 may have an antenna 92 to support wireless communications with transaction



A generalized schematic diagram of user  
30 equipment (i.e., user television equipment 22, computer  
equipment 20, and user telephone equipment 32) of  
FIG. 1 is shown in FIG. 6. Control circuitry 112 and  
memory and storage 114 may have communications and  
memory and processing circuitry for supporting

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If the user makes a balance inquiry, the inquiry may be passed to the appropriate totalisator by transaction processing and subscription management system 24. If the user is charged a fee for subscribing to the service, the service may debit the fee from the user's account at the transaction processing and subscription management system 24.

The accounts at totalisators 30 and transaction processing and subscription management system 24 are typically maintained separately, because the business entities that operate totalisators 30 and transaction processing and subscription management system 24 are independent. If desired, financial functions related to opening and maintaining user accounts and the like may be handled using computer equipment at another location such as one of financial



Users at user television equipment 22, user computer equipment 20, and user telephone equipment 32 may place wagers by providing wagering data and otherwise interacting with transaction processing and subscription management system 24. The interactive wagering service may provide a user at user television equipment 22, user computer equipment 20, or user telephone equipment 32 that has display capabilities with screens containing various racing data. For example, the user may be presented with screens that allow the user to view the current odds for horses in an upcoming race at a given track.

The service may provide the user with interactive screens containing menus and selectable options that allow the user to specify the type of wager in which the user is interested and the desired wager amount. With a set-top box arrangement, for example, the user may use a remote control or wireless keyboard to navigate the various menus and selectable options. With a personal computer, the user may use a keyboard, mouse, trackball, touch pad, or other suitable input or pointing device. With a cellular telephone with a display, the user may use buttons on the telephone. When the user has made appropriate selections to define a desired wager, the user television equipment, user computer equipment, or user telephone equipment may transmit wagering data for the



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Communications paths that carry video and particularly uncompressed analog video or lightly-compressed or full-screen digital video generally use more bandwidth than communications paths that carry only data or that carry partial-screen digital video. For example, if it is desired to transmit high-quality simulcasts of races from racetracks 12 to video production system 14, analog or digital videos may be transmitted from racetracks 12 to video production system 14 over path 44a using satellite links. Video may be transmitted from studio 16 to video production system 14 over path 44b using a satellite link or a high-speed terrestrial path such as a fiber-optic path. Studio 16 may also be located at the same site as video production system 14, thereby avoiding the need for a long-haul transmission path. Videos may be transmitted from video production system 14 to user computer equipment 20 over path 14c using a modem link (using, for example, a digital subscriber line, a telephone network link, a wireless link etc.) The modem link may be made over a private network.

A user with a cable modem may connect a personal computer or other such user computer equipment 20 to an associated cable system headend using path



44d. (The headend in such an arrangement would be one of the television distribution facilities 18 shown in FIG. 1.) The user may then receive videos from the headend via cable modem. Videos may be provided to the headend over path 44e using a network link, fiber optic links, cable links, microwave links, satellite links, etc. A user with a set-top box (shown in FIG. 1 as part of user television equipment 22) or similar device may also receive videos from a cable system headend using a cable modem or other such communications device over path 44f. In addition, a user with user television equipment 22 may receive videos over the Internet or a private network using a telephone-based modem or other such communications device using path 44g. In a system with distributed processing, interactive wagering services may be provided using a television distribution facility 18 that includes equipment that supplements or replaces at least some of the equipment at transaction processing and subscription management system 24.

If desired, user television equipment 22 or user computer equipment 20 may receive analog or digital videos from an associated television distribution facility over the communications paths normally used to distribute television programming (e.g., paths 44f and 44d). For example, videos may be received as part of a wagering television channel. If videos are provided as digital signals (e.g., MPEG signals), 10 or more digital videos may be carried on a single analog channel (or one digital video may be carried on one-tenth of the bandwidth of an analog channel). If the videos are not full-screen videos, even more videos may be simultaneously provided without a loss of image quality.



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race proceedings such as commentaries, interviews, or the like. The racing videos may be recorded locally at user television equipment 22, user computer equipment 20, or user telephone equipment 32. The racing videos may be received by the user equipment in real-time or at a later time. For example, all of the races that are scheduled to be recorded for a particular day may be transmitted overnight to the user equipment in order to be recorded.

Alternatively, the racing videos may be recorded on one or more remote video servers which may be located at racetracks 12, video production system 14, television distribution facilities 18, transaction processing and subscription management system 24, or any other suitable location. The users of the interactive wagering application may be allotted a certain amount of storage on one or more of the remote videos servers. This may be done by creating a specific directory or personal archive for each user. A user may be able to purchase additional space in his or her directory if desired. Users may be able to access their recorded racing videos on-demand from user television equipment 22, user computer equipment 20, or user telephone equipment 32.

25           The interactive wagering service may archive  
past races on the one or more remote video servers.  
The interactive wagering application may allow users to  
access and search for desired racing videos with the  
user equipment. A user may able to search for and view  
30 racing videos associated with specific tracks, horses,  
jockeys, trainers, weather conditions, track  
conditions, etc. There may be a charge associated with  
viewing or obtaining the archived racing videos. The  
system may allow a user to save a copy of an archived

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5            Racing data and other information related to  
the interactive wagering service may be provided to  
users over paths connected to transaction processing  
and subscription management system 24. For example,  
racing data and other data for the service may be  
10 provided to user computer equipment 20 over path 44h  
using a modem link. Path 44h may be a private network  
path or an Internet path. Path 44h may use telephone  
lines, digital subscriber lines, ISDN lines, wireless  
data paths, or any other suitable type of  
15 communications links. User television equipment 22 may  
receive data for the wagering service over  
communications path 44i, which may be a telephone line,  
digital subscriber line, ISDN line, or other suitable  
type of communications path and which may use a private  
20 network path or an Internet path, etc.

Data for the wagering service may be provided to users of the interactive wagering application via communications path 44j and paths 44f and 44d. Communications path 44j may be provided over a private network, using the public telephone network, using satellite links, or any other suitable type of links. Data from paths such as path 44j may be routed to paths such as paths 44f and 44d directly by associated television distribution facilities 18, or may be buffered at television distribution facilities 18 if desired. Paths 44f and 44d may include coaxial cable and use of paths 44f and 44d may involve the use of cable modems or the like. If data is provided over path 44j and path 44f or path 44d using an Internet



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	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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Users with user television equipment 22 may interact with the service by sending data (e.g., wager data) to transaction processing and subscription



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In order for the interactive wagering service to automatically record or ask a user to record racing videos of races, the service may need to know if the race is available to be recorded. Additionally, the



5 interactive wagering service. The racing video data  
may also contain the television channels and start and  
end times of the races. Alternatively, if the video is  
transmitted over the Internet, then the racing video  
data may contain information to allow the interactive  
10 wagering application to download the racing videos.  
The racing video data may also contain specific  
information regarding the races. For example, the  
racing video data may contain the names of the horses,  
jockeys, trainers, weather conditions, track  
15 conditions, start positions, or any other information  
specific to a given race.

If the system archives past races, then the racing video data may be stored with the archived past races and used to allow a user to easily search and find a desired past race.

If desired, the user may interact with the wagering service using more than one platform. For example, the user may place a wager using a cellular telephone while the user is driving home. When the user arrives home, the user may determine the outcome of the wager by watching a video of the race on user television equipment. Later in the day, the user may check the user's account balance using a personal computer. This is merely an illustrative example. The various wagering platforms may be used in any suitable combination.

Although system 10 has been described in the context of a system that supports multiple wagering platforms, system 10 may support fewer platforms if



[illegible]

**POLYMER LETTERS**

**POLYMER LETTERS**



Menu 702 also includes an operator icon 728. Main menu selections and other selections may be made by

Main menu 702 includes a "Probet" option 710, a "Build A Bet" option 712, a "Handicapping" option 714, a "Track Info" option 716, a "Player Info" option 718, a "My Videos" option 720, a "Search Archives" option 722, a "Watch TVG" option 724, and a "Setup" option 726.

In this mode, a ticket window 806 and tab options 808 are displayed. Ticket window 806 shows a simulated wagering ticket that may be updated as the user navigates highlight region 706 and makes his or her selections. Tab options 808 show the information that is required for the user to create a wager. For



Once a user has selected a track from screen 800, the user may be presented with screen 900 as illustrated in FIG. 9. As shown, screen 900 indicates the track selection made by the user in status bar 802 and ticket window 806. Ticket window 806 also displays the race number currently highlighted by highlight region 706. At this point, the user is preferably required to select a race at the selected track. The user may also select Multi-Race Bet option 902. As shown, some races, such as race "1" may be finished (as indicated by "F") and thus may not be selectable.

Once a user has selected a race, such as race "3", from screen 900, the user may be presented with screen 1000 as shown in FIG. 10. Ticket window 806 indicates the race selection made by the user and the wager type currently highlighted by highlight 706. Status bar 802 indicates the time remaining until the beginning of the selected race. Arrow 1002 is



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Alternatively, the application may tune to the race at the start of the race or prior to the race in order to

Once reminder 1502 is dismissed or if the user selects "No" from window 1402, the user may be presented with screen 1600 as illustrated in FIG. 16.

Screen 1600 includes a queue window 1602. Within queue window 1602 are a bet queue 1604, recording icon 1606, and action selections 1608. From bet queue 1604, the user can see all of his or her previously created, but unsent or unplaced bets. Also shown in screen 1600 is an odds window 1600. Using this odds window, the user can monitor the odds for each horse to win. As can be seen, horse "1" is showing 7-to-1 odds to win. By selecting one of action selections 1608, the user can indicate to the user interface how to proceed with the bets shown in the queue. More particularly: by selecting the "Send" selection 1608, the user can send the bets; by selecting the "New" selection 1608, the user can add another bet; by selecting the "View" selection 1608, the user can view bet details; by selecting the "Dup" selection 1608, the user can duplicate a bet; by selecting the "Del" selection 1608, the user can delete a bet. Recording icon 1606 indicates if the race or races involved with each wager are scheduled to be recorded.



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	



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If a user desires to access race "2", the user may navigate highlight region 706 down to that race as shown in screen 2500 of FIG. 25. By selecting race "2" with highlight region 706, the user may be presented with screen 2600 as illustrated in FIG. 26. Screen 2600 includes window 2602 which indicates options available to the user. As shown, the user may view or delete the desired race. In addition, the user may exit window 2602 in order to select another race or to return to the main menu. Window 2602 indicates that by pressing "Last", window 2602 may be cancelled or exited. However, window 2602 may be cancelled or exited by another other suitable method. Window 2602 may also include additional race information associated with the selected race. For example, the wager placed and outcome or any other race information not shown in stored videos 2406 may be presented to the user.



If the user decides to view the desired race, the user may select view option 2604. By selecting view option 2604, the user may be presented with the video of the desired race as shown in screen 2700 of FIG. 27a. Upon completion of the video of the desired race, the user may be presented with screen 2600 of FIG. 26. From screen 2600, the user may view the race again or delete the race. During playback of the desired race, the user may be able to invoke playback window 2752 as illustrated in screen 2750 of FIG. 27b. This may be done by pressing a menu key or by any other suitable method. Alternatively, by selecting view option 2604 of FIG. 26, the user may initially be presented with the video of the desired race as shown in screen 2750. Screen 2750 includes playback window 2752. Window 2752 allows a user to control the playback of the video. Window 2752 includes rewind option 2754, stop option 2756, pause/play option 2758, and fast-forward option 2760.

By navigating highlight region 706 to and selecting rewind option 2754, the user may rewind the video of the race for a user-specified period of time. For example, the user may want to replay the finish of the race. By selecting stop option 2756, the user may stop the video and return to screen 2600 of FIG. 26. By selecting pause/play option 2758, the user may alternate between playing the video and pausing the video. This may be particularly useful for a close finish. By selecting fast-forward option 2760, the user may speed up or fast-forward the video of the race. These options may also be accessible from a remote control or other user input device with playback window 2752 omitted.



The foregoing My Videos screens 2300-2900 are described in use with user television equipment 22. It will be understood that My Videos screens 2300-2900 may also be implemented on user computer equipment 20 or user telephone equipment 32. For example, a user may place a wager on a race with user telephone equipment 32 on his or her way home from work and save the race wagered upon in My Videos. When the user arrives home after the race has been run, the user may use user computer equipment 20 to view the race results and access My Videos to view the wagered upon race. If the saved races in My Videos are stored on a remote video server, then user television equipment 22, user computer equipment 20, and user telephone equipment 32 may be able to access the remote video server to access the stored videos. There may, however, be more than one remote video server. The remote video server may store more than one format of each stored video. For example, the remote video server may store a high-



Alternatively, the system may archive all available races on the remote video server. In this embodiment, if a user decides to save a video in My Videos, a link may actually be saved locally on the user equipment or remotely that allows a user to access the saved video from the archived videos. This may minimize the storage space required on the remote video server by allowing more than one user to access the same stored video.

The system may also allow a user to search through the video archive to find a desired video. This may be done by selecting Search Archives option 722 from main menu 702 of FIG. 7. If a user selects Search Archives option 722, then the user may be presented with screen 3000 as illustrated in FIG. 30. Screen 3000, as illustrated, may be provided by the interactive wagering application, and particularly by an interactive wagering application implemented using user computer equipment 20. Screen 3000 allows the user to search for archived racing videos based on user-defined criteria 3004. As shown, criteria 3004 includes the track, horse, track conditions, trainer, jockey, and weather associated with the archived races. Criteria 3004 are exemplary and may include any other suitable search criteria such as date, day of the week, time of day, race distance, etc. The user may select the search criteria by using cursor 3002 or any other suitable method. For example, the user may click on any of drop down menus 3006 to view and select







If the user selects "Save in My Videos" from window 3202 of FIG. 32, the user may be subsequently presented with a player identification screen (as shown in FIG. 33) and a screen (not shown) that prompts the user for a personal identification number. The user may then be presented with screen 3500 as shown in FIG. 35. Screen 3500 includes confirmation window 3502 which confirms that the selected video has been saved in My Videos. Window 3502 may time out after a period of time or may be dismissed by the user. This may result in the displaying of screen 3100 of FIG. 31. With the selected racing video saved in My Videos, the user may access that video from the My Videos mode of the interactive wagering application.

While the Search Archives mode has been presented in use with user computer equipment 20, it will be understood that the user will be able to access that mode with user television equipment 22 and user telephone equipment 32. For example, screen 3600 of FIG. 36 presents an illustrative display screen of the Search Archives mode accessed through user telephone equipment 32. Display screens on user telephone equipment 32 may be of lower resolution or smaller in



One skilled in the art will appreciate that  
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the described embodiments, which are presented for  
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